

## **REMARKS**

Claims 1-28 are now pending in the application. Minor amendments have been made to the claims to simply overcome the rejections of the claims under 35 U.S.C. § 112. The Examiner is respectfully requested to reconsider and withdraw the rejection(s) in view of the amendments and remarks contained herein.

### **REJECTION UNDER 35 U.S.C. § 112**

Claims 6, 7, 17, 18, 23-24, 26, and 27 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point and distinctly claim the subject matter which Applicant regards as the invention. Examiner states that there is insufficient antecedent basis regarding the phrase "said state information" in claims 6, 7, 17, 18, 23-24, 26, and 27. Examiner further states that there are multiple variations of state information (operating, dynamic, and static) in claim 23. Accordingly, Applicants have amended claims 1, 6, 7, 12, 17, 18, 23-24, 26, and 27 to recite "said operating state information" in order to provide proper antecedent basis.

### **REJECTION UNDER 35 U.S.C. § 103**

Claims 1-28 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Collins et al., U.S. Pat. No. 6,553,418 in view of Fowler et al. U.S. Pat. No. 6,714,977. This rejection is respectfully traversed.

Examiner admits that Collins fails to show, teach, or suggest a user interface manager being operative to provide an executable applet to a remote browser

application where the applet generates a user interface within the browser application for monitoring and adjusting settings and thresholds of at least one subsystem.

Fowler fails to cure the deficient teachings of Collins. As best understood by Applicants, Fowler discloses a system for monitoring computer networks and equipment. The system has a microprocessor that includes a Java virtual machine (VM), a multitasking real time operating system, and a TCP/IP networking stack in order to create a web server. (col. 14. lines 28-37) As is well known in the art, Java is both a programming language and a platform for running the programming language. Thus, a Java VM (*i.e.*, the platform) is required to run Java programs (*i.e.*, applets). An advantage of using a Java VM is the future ability to migrate the Java programs to cheaper microprocessors as they become available without re-writing the code.

Fowler discloses a remote client that may connect to the web server and configure the system via an HTML interface. As is well known in the art, HTML is a markup language designed for the creation of web pages and other information viewable in a browser. HTML is used to structure information denoting certain text as headings, paragraphs, lists, etc. and can be used to describe the appearance and semantics of a document. Unlike Fowler, Applicants use an executable applet (*i.e.*, a Java program that is capable of being run by a Java VM) that is provided to the remote client from the server in order to generate a user interface for monitoring and adjusting settings and thresholds of a subsystem. Applicants can find no mention in Fowler of a user interface manager being operative to provide an executable applet to a remote browser application where the applet generates a user interface within the browser application for monitoring and adjusting settings and thresholds of at least one

subsystem. Therefore, reconsideration and withdrawal of the rejection of claim 1 is respectfully requested.

Claims 12 and 23 are allowable for at least similar reasons as claim 1. Thus, reconsideration and withdrawal of the rejections of claims 12 and 23 is respectfully requested.

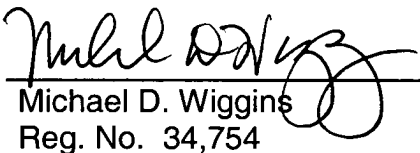
Claims 2-11, 13-22, and 24-28 each ultimately depend of claims 1, 12, and 23 respectively and are therefore allowable.

## CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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